



OCT. 13. 2005 10:33AM

HITT GAINES 9724808865

NO. 2564 P. 2/13

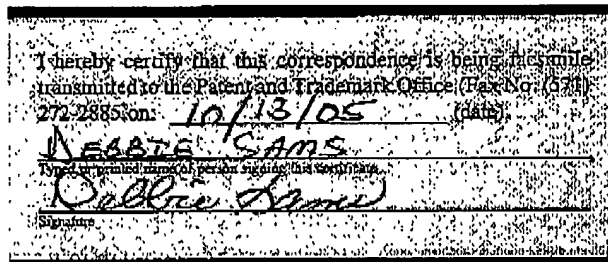
ATTORNEY DOCKET NO. R. BLAKE 6

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Roy B. Blake  
Serial No.: 09/845,585  
Filed: April 30, 2001  
Title: JITTER CONTROL PROCESSOR AND A  
TRANSCIEVER EMPLOYING THE SAME  
Grp./A.U.: 2634  
Examiner: Dac V. Ha

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:



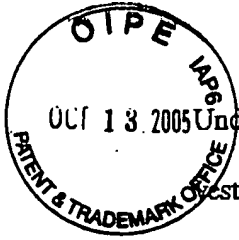
**SUPPLEMENTAL RESPONSE FOR STATEMENT UNDER 37 CFR 3.73(b)**

The issue fee was paid and the following Issue Fee Transmittal and Statement Under 37 CFR 3.73(b) were mailed to you on October 11, 2005 for the above application. Please note that a copy of the "True and Correct Certificate" from the State of Delaware and a copy of the "Certificate of Ownership and Merger" from the State of Delaware were inadvertently omitted from the Statement

OCT. 13. 2005 10:33AM

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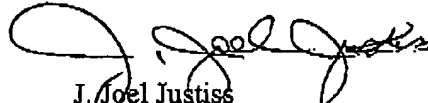
NO. 2564 P. 3/13



Under 37 CFR 3.73(b). The following pages include the documents that were mailed to you yesterday along with these missing two pages.

Respectfully submitted,

HITT GAINES, P.C.

  
J. Joel Justiss  
Registration No. 48,981

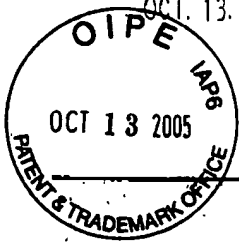
Dated: 10/12/05

P.O. Box 832570  
Richardson, Texas 75083  
(972) 480-8800

OCT. 13. 2005 10:33AM

HITT GAINES 9724808865

NO. 2564 P. 4/13



HITT GAINES, P.C.  
P.O. BOX 832570  
RICHARDSON, TEXAS 75083  
U.S.A.

BANK OF AMERICA, NA  
RICHARDSON, TX 75248  
32-2/1110

10683

10/7/2005

PAY TO THE ORDER OF Commissioner for Patents

\$ \*\*1,703.00

One Thousand Seven Hundred Three and 00/100\*\*\*\*\*

DOLLARS

Commissioner for Patents  
PO Box 1450  
Alexandria, VA 22313-1450

MEMO AGER-121303; Issue Fee, Publication Fee

⑈010683⑈ ⑆111000025⑆ 004770748562⑈

Inventor: Roy B. Blake  
Title: "Jitter Control Processor and a Transceiver  
Employing the Same"  
Filing Date: 04/30/2001  
Serial No.: 09/845,585

R. BLAKE 6 (AGER-121303)

The Commissioner of Patents and Trademarks Office "Received"  
stamp imprinted hereon acknowledges the filing of:

Issue Fee Transmittal (1 pg); Statement Under 37 C.F.R. 3.73(b)  
w/attachments (6 pgs); Check for \$1,703.00 and Postcard Receipt



OCT. 13. 2005, 10:34AM

HITT GAINES 9724808865

NO. 2564 P. 6/13

*Delaware*

PAGE 1

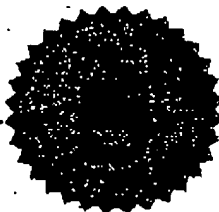
*The First State*

I, HARRIET SMITH WINDSOR, SECRETARY OF STATE OF THE STATE OF DELAWARE, DO HEREBY CERTIFY THE ATTACHED IS A TRUE AND CORRECT COPY OF THE CERTIFICATE OF OWNERSHIP, WHICH MERGES:

"AGERE SYSTEMS GUARDIAN CORP.", A DELAWARE CORPORATION, WITH AND INTO "AGERE SYSTEMS INC." UNDER THE NAME OF "AGERE SYSTEMS INC.", A CORPORATION ORGANIZED AND EXISTING UNDER THE LAWS OF THE STATE OF DELAWARE, AS RECEIVED AND FILED IN THIS OFFICE THE TWENTY-NINTH DAY OF AUGUST, A.D. 2002, AT 9 O'CLOCK A.M.

AND I DO HEREBY FURTHER CERTIFY THAT THE EFFECTIVE DATE OF THE AFORESAID CERTIFICATE OF OWNERSHIP IS THE THIRTY-FIRST DAY OF AUGUST, A.D. 2002.

A FILED COPY OF THIS CERTIFICATE HAS BEEN FORWARDED TO THE NEW CASTLE COUNTY RECORDER OF DEEDS.



*Harriet Smith Windsor*  
Harriet Smith Windsor, Secretary of State

3268412 8100M

AUTHENTICATION: 1959517

020545223

DATE: 08-29-02

OCT. 13. 2005 10:34AM

HITT GAINES 9724808865

NO. 2564 P. 7/13

STATE OF DELAWARE  
SECRETARY OF STATE  
DIVISION OF CORPORATIONS  
FILED 09:00 AM 08/29/2002  
028545223 - 9268412



**CERTIFICATE OF OWNERSHIP AND MERGER**

**OF**

**Agere Systems Guardian Corp.**  
**(a Delaware corporation)**

**INTO**

**Agere Systems Inc.**  
**(a Delaware corporation)**

**UNDER SECTION 253 OF THE GENERAL  
CORPORATION LAW OF THE STATE OF DELAWARE**

Agere Systems Inc., a corporation organized and existing under the laws of Delaware ("Corporation"), **DOES HEREBY CERTIFY:**

**FIRST:** The Corporation is the owner of all of the outstanding shares of common stock of Agere Systems Guardian Corp., which is also a business corporation of the State of Delaware.

**SECOND:** On August 22, 2002 the Subsidiary Governance Committee of the Board of Directors of the Corporation adopted the following resolution to merge Agere Systems Guardian Corp. into the Corporation:

**RESOLVED** that Agere Systems Guardian Corp., a Delaware corporation, shall be merged with and into Agere Systems Inc., a Delaware corporation, with Agere Systems Inc. being the surviving corporation, and Agere Systems Inc. shall thereupon assume all of the obligations of Agere Systems Guardian Corp."

**THIRD:** That the merger authorized hereby shall become effective as of 9:00 a.m. Eastern Standard Time on August 31, 2002.

Executed on August 22, 2002

**AGERE SYSTEMS INC.**

By Paul Bento  
Paul Bento, Vice President



PTO/SB/96 (09-04)

Approved for use through 07/31/2006. OMB 0651-0031  
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

**STATEMENT UNDER 37 CFR 3.73(b)**Applicant/Patent Owner: Agere Systems Inc.Application No./Patent No.: 09/845,585 Filed/Issue Date: 04/30/2001Entitled: JITTER CONTROL PROCESSOR AND A TRANSCEIVER EMPLOYING THE SAMEAgere Systems Inc., a Corporation

(Name of Assignee)

(Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

states that it is:

1. ☒ the assignee of the entire right, title, and interest; or
2. ☐ an assignee of less than the entire right, title and interest.  
The extent (by percentage) of its ownership interest is \_\_\_\_\_ %

in the patent application/patent identified above by virtue of either:

A. ☐ An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.

OR

B. ☒ A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as shown below:

1. From: Inventor To: Agere Systems Guardian Corporation  
The document was recorded in the United States Patent and Trademark Office at  
Reel 011768, Frame 0558, or for which a copy thereof is attached.
2. From: Agere Systems Guardian Corporation To: Agere Systems Inc.  
The document was recorded in the United States Patent and Trademark Office at  
Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.
3. From: \_\_\_\_\_ To: \_\_\_\_\_  
The document was recorded in the United States Patent and Trademark Office at  
Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.

☐ Additional documents in the chain of title are listed on a supplemental sheet.

☒ Copies of assignments or other documents in the chain of title are attached.

[NOTE: A separate copy (i.e., a true copy of the original assignment document(s)) must be submitted to Assignment Division in accordance with 37 CFR Part 3, if the assignment is to be recorded in the records of the USPTO. See MPEP 302.08]

The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.

Signature

October 11, 2005

Date

J. Joel Justiss

Printed or Typed Name

972-480-8800

Telephone Number

Attorney for Applicant

Title

This collection of information is required by 37 CFR 3.73(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1460, Alexandria, VA 22313-1460. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1460, Alexandria, VA 22313-1460.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.



OCT. 13. 2005 10:34AM

HITT GAINES 9724808865

NO. 2564 P. 9/13

JUL 26 2001



AG ER 1-303  
UNITED STATES DEPARTMENT OF COMMERCE  
Patent and Trademark Office  
ASSISTANT SECRETARY AND COMMISSIONER  
OF PATENTS AND TRADEMARKS  
Washington, D.C. 20231

JULY 23, 2001

PTAS

HITT GAINES & BOISBRUN, P.C.  
GLENN W. BOISBRUN  
P.O. BOX 832570  
RICHARDSON, TEXAS 75083



\*101711175A\*

UNITED STATES PATENT AND TRADEMARK OFFICE  
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 04/30/2001

REEL/FRAME: 011768/0558  
NUMBER OF PAGES: 4

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

BLAKE, ROY B.

DOC DATE: 03/29/2001

ASSIGNEE:

AGERE SYSTEMS GUARDIAN CORPORATION  
14645 N. W. 77TH AVENUE  
SUITE 105  
MIAMI LAKES, FLORIDA 33014

SERIAL NUMBER: 09845585

PATENT NUMBER:

FILING DATE: 04/30/2001

ISSUE DATE:

MARCUS KIRK, EXAMINER  
ASSIGNMENT DIVISION  
OFFICE OF PUBLIC RECORDS

OCT. 13. 2005 10:35AM

HITT GAINES 9724808865

NO. 2564 P. 10/13

US-10-2001

FORM PTO-1619A

Expires 06/30/06  
OMB 0651-0027U.S. Department of Commerce  
Patent and Trademark Office  
**PATENT**

101711175

R. BLAKE 6

**RECORDATION FORM COVER SHEET  
PATENTS ONLY**

TO: The Commissioner of Patents and Trademarks: Please record the attached original document(s) or copy(ies).

**Submission Type**

New



Resubmission (Non-Recordation)

Document ID#



Correction of PTO Error

Reel #

Frame #



Corrective Document

Reel #

Frame #

**Conveyance Type**

Assignment



Security Agreement



License



Change of Name



Merger



Other

U.S. Government  
(For Use ONLY by U.S. Government Agencies)

Departmental File



Secret File

**Conveying Party(ies)**

Mark if additional names of conveying parties attached

Name (line 1)

Roy B. Blake

Execution Date  
Month Day Year  
03 29 2001

Name (line 2)

**Second Party**

Name (line 1)

Execution Date  
Month Day Year

Name (line 2)

**Receiving Party**

Mark if additional names of receiving parties attached

Name (line 1)

Agere Systems Guardian Corporation

Name (line 2)

a Corporation of Delaware

☐ If document to be recorded is an assignment and the receiving party is not domiciled in the United States, an appointment of a domestic representative is attached. (Designation must be a separate document from Assignment.)

Address (line 1)

14645 N. W. 77th Avenue, Suite 105

Address (line 2)

Address (line 3)

Miami Lakes

Florida

33014

City

State/Country

Zip Code

**Domestic Representative Name and Address**

Enter for the first Receiving Party only.

Name

Address (line 1)

Address (line 2)

Address (line 3)

Address (line 4)

**FOR OFFICE USE ONLY**

05/09/2001 LNUELLER 00000421 501735 09845585

01 10:581

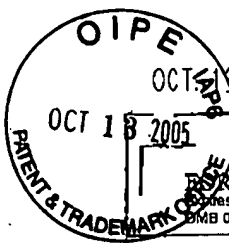
40.00 CH

Public burden reporting for this collection of information is estimated to average approximately 30 minutes per Cover Sheet to be recorded, including time for reviewing the document and gathering the data needed to complete the Cover Sheet. Send comments regarding this burden estimate to the U.S. Patent and Trademark Office, Chief Information Officer, Washington, D.C. 20231 and to the Office of Information and Regulatory Affairs, Office of Management and Budget, Paperwork Reduction Project (0651-0027), Washington, D.C. 20503. See OMB Information Collection Budget Package 0651-0027, Patent and Trademark Assignment Practice. DO NOT SEND REQUESTS TO RECORD ASSIGNMENT DOCUMENTS TO THIS ADDRESS.

Mail documents to be recorded with required cover sheet(s) information to:

PAGE 10/13 \* RCVD AT 10/13/2005 11:33:05 AM [Eastern Daylight Time] \* SVR:USPTO-EFXXF-6/24 \* DNIS:2732885 \* CSID:972 480 8865 \* DURATION (mm:ss):03:28





OCT 13 2005 10:35AM

HITT GAINES 9724808865

NO. 2564 P. 11/13

FORM PTO-1619B  
Rev. 08/01/99  
OMB 0651-0027

Page 2

U.S. Department of Commerce  
Patent and Trademark Office  
**PATENT**

**Correspondent Name and Address**

Area Code and Telephone Number **(972) 480-8800**

Name **Glenn W. Boisbrun**

Address (line 1) **Hitt Gaines & Boisbrun, P.C.**

Address (line 2) **P.O. Box 832570**

Address (line 3) **Richardson, Texas 75083**

Address (line 4)

**Pages**

Enter the total number of pages of the attached conveyance document including any attachments.

# **4**

**Application Number(s) or Patent Number(s)**

☐ Mark if additional numbers attached

Enter either the Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the same property).

**Patent Application Number(s)**

**Patent Number(s)**

N/A

If this document is being filed together with a new Patent Application, enter the date the patent application was signed by the first named executing inventor.

Month Day Year  
**03 29 2001**

**Patent Cooperation Treaty (PCT)**

Enter PCT application number  
only if a U.S. Application Number  
has not been assigned.

PCT  PCT  PCT   
PCT  PCT  PCT

**Number of Properties**

Enter the total number of properties involved.

# **1**

**Fee Amount**

Fee Amount for Properties Listed (37 CFR 3.41): \$ **40.00**

Method of Payment:  
Deposit Account

Enclosed ☐ Deposit Account ☒

(Enter for payment by deposit account or if additional fees can be charged to the account.)

Deposit Account Number:

# **501735**

Authorization to charge additional fees:

Yes ☒ No ☐

**Statement and Signature**

*To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document. Charges to deposit account are authorized, as indicated herein.*

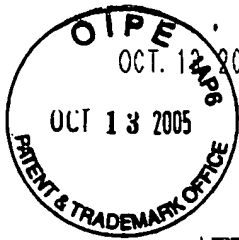
**Glenn W. Boisbrun**

Name of Person Signing

Signature

**04/30/2001**

Date



OCT. 13 2005 10:35AM

HITT GAINES 9724808865

NO. 2564 P. 12/13

ATTORNEY DOCKET NO.: BLAKE 6

PATENT

### ASSIGNMENT AND AGREEMENT

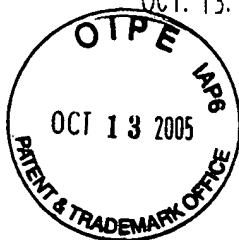
For value received, I, Roy B. Blake, of Denville, in the County of Morris and State of New Jersey, hereby sell, assign and transfer to Agere Systems Guardian Corp., a corporation of the State of Delaware, having an office at Suite 105, 14645 N.W. 77th Avenue; Miami Lakes, Florida 33014, U.S.A., and its successors, assigns and legal representatives, the entire right, title and interest, for the United States of America, in and to certain inventions related to "JITTER CONTROL PROCESSOR AND A TRANSCEIVER EMPLOYING THE SAME" described in an application for Letters Patent of the United States, executed by me of even date herewith, and all the rights and privileges in said application and under any and all Letters Patent that may be granted in the United States for said inventions; and I also concurrently hereby sell, assign and transfer to Agere Systems Guardian Corp. the entire right, title and interest in and to said inventions for all countries foreign to the United States, including all rights of priority arising from the application aforesaid, and all the rights and privileges under any and all forms of protection, including Letters Patent, that may be granted in said countries foreign to the United States for said inventions.

I authorize Agere Systems Guardian Corp. to make application for such protection in its own name and maintain such protection in any and all countries foreign to the United States, and to invoke and claim for any application for patent or other form of protection for said inventions, without further authorization from me, any and all benefits, including the right of priority provided by any and all treaties, conventions or agreements.

I hereby consent that a copy of this assignment shall be deemed a full legal and formal equivalent of any document which may be required in any country in proof of the right of Agere Systems Guardian Corp. to apply for patent or other form of protection for said inventions and to claim the aforesaid benefit of the right of priority.

I request that any and all patents for said inventions be issued to Agere Systems Guardian Corp. in the United States and in all countries foreign to the United States, or to such nominees as Agere Systems Guardian Corp. may designate.

I agree that, when requested, I shall, without charge to Agere Systems Guardian Corp. but at its expense, sign all papers, and do all acts which may be necessary, desirable or convenient in connection with said applications, patents, or other forms of protection.



Roy B. Blake  
Roy B. Blake

Date: March 29, 2001

United States of America )

State of N.J. )

County of MORRIS )

On this 29 day of MARCH, 2001, before me personally came Roy B. Blake, to me known to be the individual described herein and who executed the foregoing instrument, and acknowledged execution of the same.

Krystyna B. Stronghiolos  
Notary Public

KRYSTYNA B. STRONGHILOS  
Notary Public State of New Jersey  
My Commission Expires Oct. 5, 2004

Agere Systems Guardian Corp.  
Suite 105  
14645 N.W. 77th Avenue  
Miami Lakes, FL 33014